



PTO/SB/08A (08-03)  
Approved for use through 07/31/2008, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/698,217
		Filing Date	October 31, 2003
		First Named Inventor	Bhima R. Vijayendran
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	BAT 0033 NA/40078.251	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code‡ (if known)			
[Signature]		US- 2,400,541	05/21/1946	Cone	
		US- 3,095,313	06/25/1963	Cone	
		US- 5,611,882	03/18/1997	Riebel et al.	
		US- 5,674,338	10/07/1997	Parker et al.	
		US- 5,635,123	06/03/1997	Riebel et al.	
		US- 5,593,625	01/14/1997	Riebel et al.	
		US- 5,582,682	12/10/1996	Ferretti	
		US- 4,944,823	07/31/1990	Stofko	
		US- 2,817,639	12/24/1957	Ash et al.	
		US- 2,368,466	01/30/1945	Golick et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> *Number <sup>3</sup> *Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
DRL DRL DRL		WO 95 04779 A	02/16/1995	Phenix Composites Inc.		
		WO 96 18675 A	08/20/1996	Co Pak Inc.		
		JP 04 219203 A (abstract)	12/04/1992	Mitsui Toatsu Chem Inc		

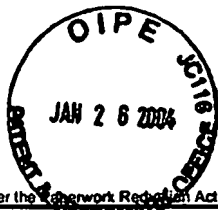
Examiner Signature	<i>[Signature]</i>	Date Considered	1/14/2006
-----------------------	--------------------	--------------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. §Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. §Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(Replacement)



PTO/SB/08B (08-03)  
Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/698,217
		Filing Date	October 31, 2003
		First Named Inventor	Bhima R. Vijayendran
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	BAT 0033 NA/40078.251	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
me		CLAY ET AL., "RHEOLOGICAL STUDY OF SOY PROTEIN-BASED PRF WOOD ADHESIVES", Proceedings of the SPE ANTEC 99 Abstracts, May 2-6, 1999, pp. 1298-1301	
		HSE, "Development of Phenolic Resins Co-Reacted with Soy Flour Hydrolyzate", Biographies & Abstracts, Forest Products Society 54th Annual Meeting, June 18-21, 2000, p. 22	
		VIJAYENDRAN ET AL., "Some recent Studies on Soy Protein-Based Wood Adhesives", Biographies & Abstracts, Forest Products Society 54th Annual Meeting, June 18-21, 2000, p. 22	
		VIJAYENDRAN ET AL., "Studies on the Alkaline Hydrolysis of Soy Protein and Characterization of Hydrolysate Products for Potential Application in Wood Adhesives", Abstracts, 89th AOCS Annual Meeting & Expo, Chicago, IL, May 10-13, 1998, p. 18	
		KREIBICH, "New Adhesives Based on Soybean Proteins", report to American Soybean Council, 1995, pp. 1-19	
		VIJAYENDRAN ET AL., "Gelling Studies in Phenol Resorcinol Formaldehyde (PRF) Soy Protein Adhesive Systems", Abstracts, 90th AOCS Meeting & Expo, May 9-12, 1999, pp. S32-33	
		BIAN ET AL., "The Use of Soy Protein-Phenol Resorcinol Formaldehyde Adhesive in End-Jointed Lumber: An Update", Abstracts, 90th AOCS Meeting & Expo, May 9-12, p. S33, 1999	
		RIALS ET AL., "Performance Properties of Urea-Formaldehyde Resins Modified with Hydrolyzed Soy Protein", Abstracts, 90th AOCS Meeting & Expo, May 9-12, p. S33, 1999	
		SELLERS, "Growing markets for engineered products spurs research", Wood Technology, May/June 2000, pp. 40-43	
		"Feedstocks - News about industrial products made from Soy" "Soy Glue: Less Expensive, Just as Effective", USB, Volume 3, Issue 4, September 1998, pp. 1-4	

Examiner Signature	<i>Conrad A. Cadogan</i>	Date Considered	1/13/2006
--------------------	--------------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

(Replacement)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

<b>Application Number</b>	10/698,217
<b>Filing Date</b>	10/31/2003
<b>First Named Inventor</b>	Bhima Rao Vijayendran
<b>Art Unit</b>	1731
<b>Examiner Name</b>	D. Cordray
<b>Attorney Docket Number</b>	BAT0033NA/40078 251

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Dennis R Conchay

Date Considered

3/29/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**